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#### IN THE DRAWINGS

Replacement sheets for Figs. 3, 17, 18, 19, 20, 21, 28, 29, 31, 32 and 35 are attached. The attached replacement sheets include changes to Figs. 3, 20, 28, 29, 32, and 35. Annotated sheets showing the changes are also attached.

#### U 014765-8 Replacement Sheet

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LINEUP of: TPSPLANT from: 1 to: 595 April 19, 1996 14:01 ..

Tpsyeast	1 MTTDNAKAQL	TSSSGGNIIV	VSNRLPVTIT	KNSSTGQYEY	50 AMSSGGLVTA
Tpsyeast	51 LEGLKKTYTF	KWFGWPGLEI	PDDEKDQVRK	DLLEKFNAVP	100 IFLSDEIADL
mmagal P	101		·		150
Tpssel8 Tpsyeast	HYNGFSNSIL	WPLFHYHPGE	INFDENAWLA	YNEANQTFTN	EIAKTMNHND
Tpsrice2 Tpssun10	151			GWFLHTPFPS	200 YRSLPVR SEVYKTLPMR SEIYRTLPLR
Tpssel43 Tpssel8 Tpsyeast	IMWVHDYHLC	LVPQMIRQKL LVPEMLRVKI	PDVQI	GWFLHTPFPS GFFLHTAFPS GWFLHTPFPS	SEVERCLAAR SELYRILPVR
Tpsrice2 Tpssun10 Tpsse143 Tpsse18 Tpsyeast	NELLKGLLNA AELLQGVLGA KELLDGMLGA	DLIGFHTYDY DLVGFHTYDY NLVAFQTPEY	ARHELTCCSR ARHEVS AHHELQ	MLGIEYQSKR MFGLDHQLKR AMHTDTRA XVQSHXSL VLNVNTLPNG	250 GYIGLDYFGR GYIFLEYNGR GRHSQGVEDQ LKQRP VEYQGRFVNV
Tpsrice2 Ricetps Tpssun10 Tpsse143 Tpsse18 Tpsyeast	SIEIKIKASG GKITRVAA	EWRY IHVGRMESYI FPVDRFGAIY FS.XRFVNVV	V SELQQQFEGK SQPDTRLQVQ V RRVETDAVKF VSXMQE	NSGSSLMGRL	ARDKLTTSR.
Magata 12	301				350 •G
Tpsatal3 Tpsatal56 Tpsrice2 Ricetps Tpssun10 Tpssel43 Tpssel8	DIFKGINLKI DIFKGVNFKV DMIKGIPQKI VREKI	LRFEQMLRTI LAFENMLRTI LALEKLLKS LAFEKFLEE LSYELFLNK	H PKWOPROFWO H PKWOGRAVL' H PSWOGRVVL' N SEWRDKVVL N POWRDKVVL	V QITNPARSS. C RFKPRVVVGR V QIANPARGK. V QILNPSR.R. V QIAVPTRTD. I QVATSTTEDS	TLXYSXDXXV GG CV ELAATXYPKL
Tpsyeast	DYIKGVPQKI	L HAMEVFLNE	H PEWRGKVVL	V QVAVPSRGDV	EEYQYLRSVV

#### U 014765-8 Replacement Sheet

Tpsatal3 Tpsatal56 Tpsrice2	KDVQDVEKQI	EESCRRING. NXIADEINSK SL	EFGKXGYQPI FGRPGGYKPI	IYIDXPVSIN VFVNGPVSTL	400 EINAYXHIAE DKVAYYAISE
Ricetps	Z ** * * * * * * * * * * * * * * * * *	HESCKRING.	EFGOSGYSPV	VFIDRDVSSV	EEDCLLHNSR
Tpssun10		RTVCERINN.		VLIDGPVSLS	EKAAYYVIAD
Tpssun10		HEIVGRING.		HHLDRSMKFP	ELCALYAITD
Tpssel8	LHVLTLCTRR	SHTPTRLPQ.	ARHCVLAVPR	TSLDRRCSCN	QLF
•	NELVG	RING.		HFMHKSIPFE	ELISLYAVSD
Tpsyeast	METIAG	·····	2101111		
	401		:		450
m1 - 1 2	CVVVTAVRDG	MAIT MOVEVEUT	CPOCTICSES	DFSGPKKSML	VASXFI
Tpsatal3	CVVVIAVRDG	MNLVPYKYTV	TPOCCEDAT.DA	ALGFGEDDVR	KSVIIVSEFI
Tpsatal56	CVVVNXVRDG	MUTALIVITA	INGGOLUMDIA	AVVDSSPR	TSTLVVSEFI
Tpsatal142				GPK	
Tpsrice3	WOODD GO TON	DAT DUITHITY!	L*GRGLTXHQ	R	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ricetps	MCGGDCC*GW		T. QVQTIVIIĀ	1	
Tpssun10	MAIVTPLRDG	MNLV	: .		
Tpssel43	VLLVTSLRDG	MNFV	:		
Tpssel8	DG	MNLV	COTIE	. 12	KGSLILSEFT
Tpsyeast	VCLVSSTRDG	MNLVSYEYIA	COEE		MODDITION: 2
					500
	451	TOTALDE			
Tpsatal3	WMXPFRLXGA		. 17		
Tpsatal56	GCXP.SLSGA			MSETEKOLRH	EKHYHYISTH
Tpsatal142			VAHAVNSALK VAHALNEAIS	_	
Tpsrice3	GCSP.SLSGA			-	
Tpsyeast	GAAQ.SLNGA	TIANDAMATOR	LSDAINEALT	TIE DAIGING ATAI	DIVELLIA
	501				550
- 1 1140		ומפייע מים זמט ו	H YSKRCWGIGE	GLGFRVLSLS	SP SFRKLS
Tpsatal142	DVGTWAKSFM	_	H FREPCWGIG	_	
<u>T</u> psrice3	DVAYWSKSFV	-	S TSSSATKN*		LVRFSLPSLL
Tpsyeast	TSAFWGENFV	urrisiss.	2 IODOUIUM	11(01) 22101	
	551				595
m	FTFFILYIKI		R PLLFVNACL	RC*LKLRK*	
Tpsyeast	LILLITII	TVIIIIIVT	IV THEIR AMINON		

# NETT C-ACCUMULATION (% PER DAY)

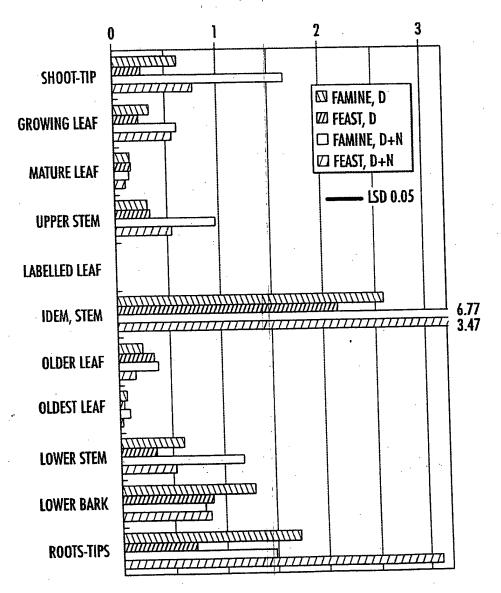


Fig. 17

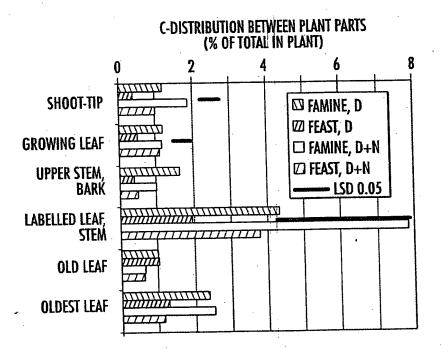
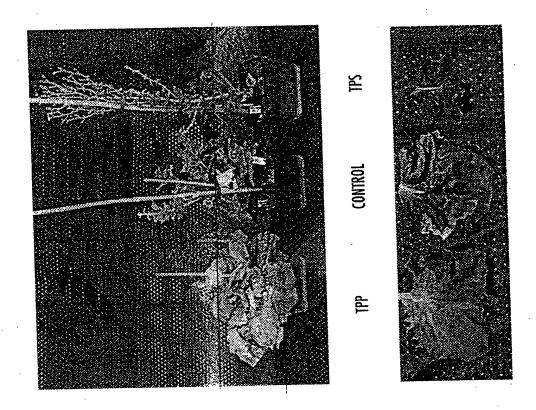
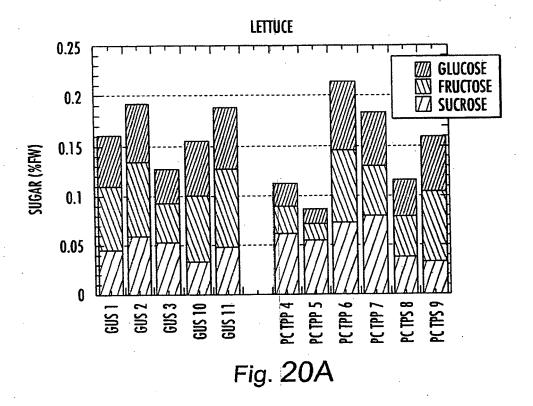


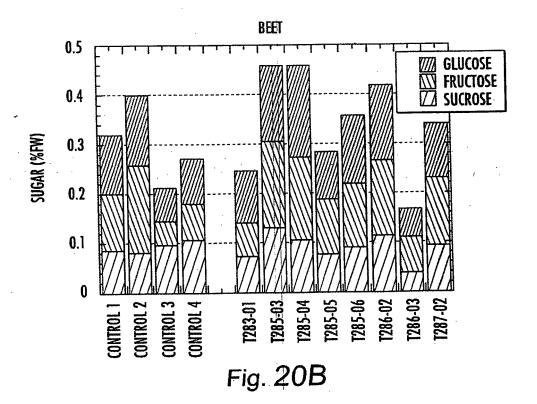
Fig. 18

Fig. 19

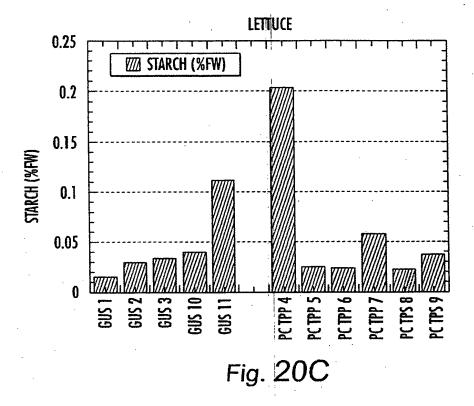


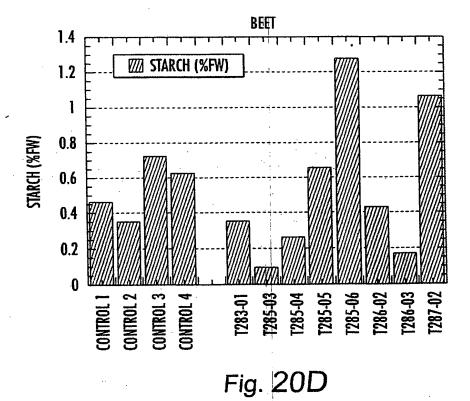
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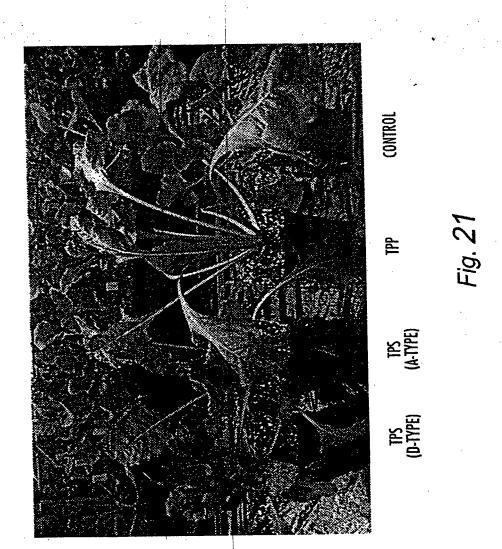




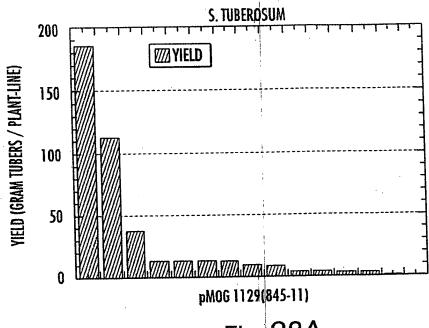
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## Fig. 28A

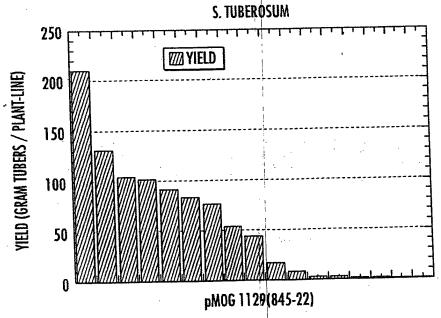


Fig. 28B

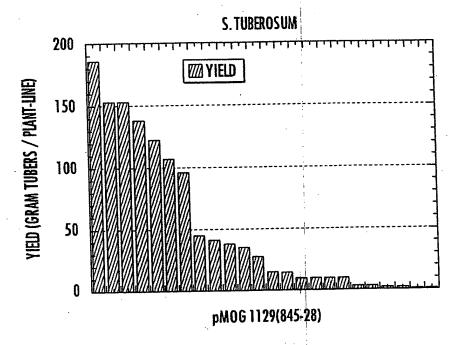


Fig. 28C

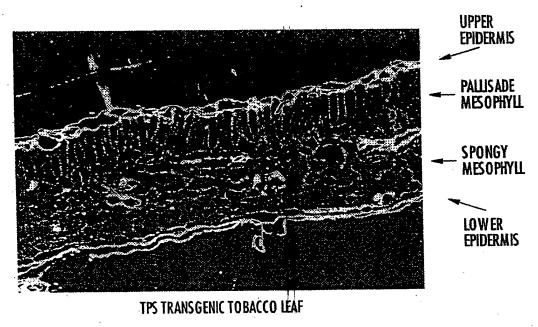


Fig. 29A

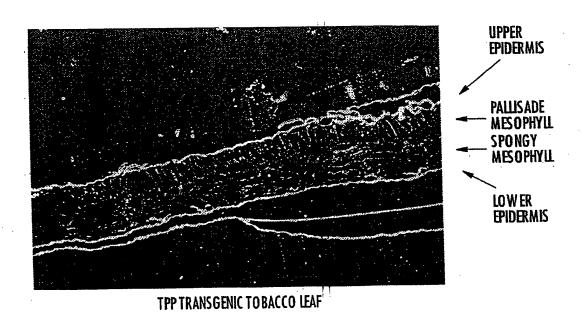


Fig. 29B

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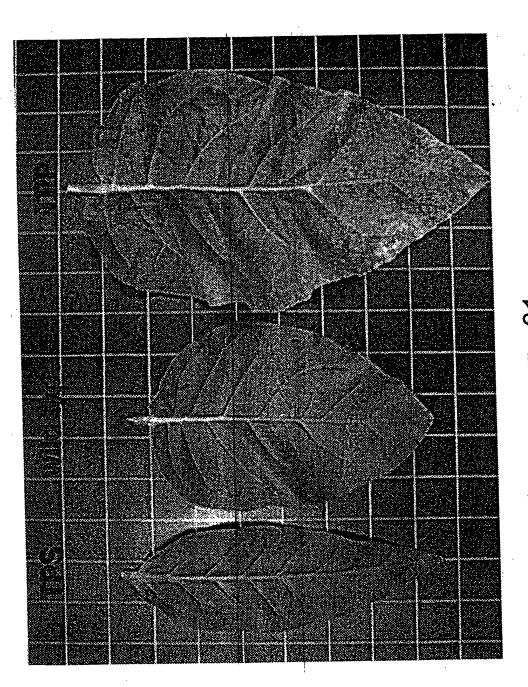


Fig. S



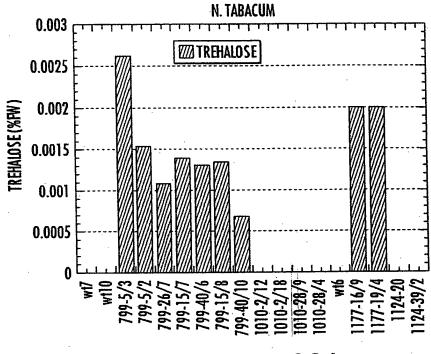
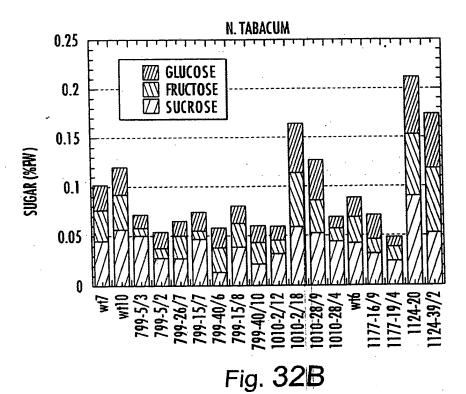
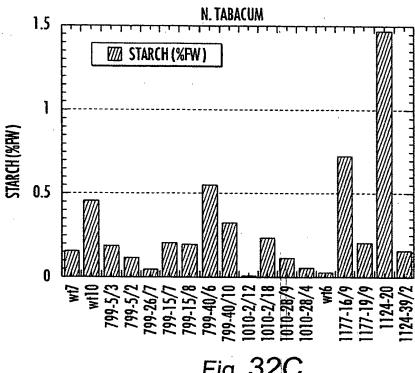
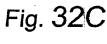


Fig. 32A







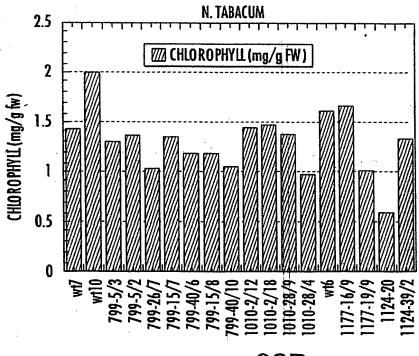


Fig. 32D

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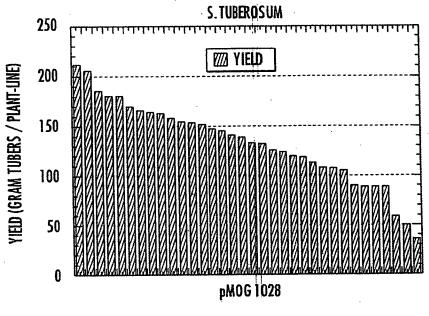


Fig. 35A

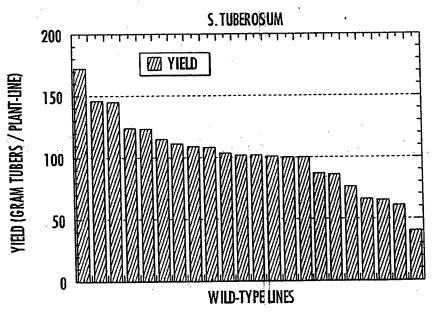


Fig. 35B

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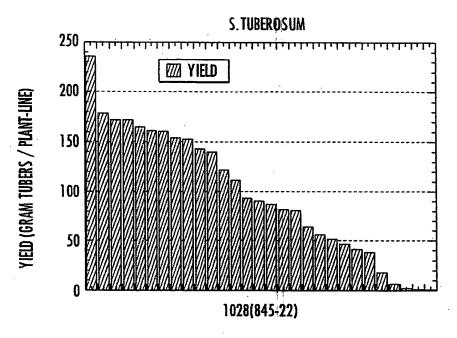


Fig. 35C

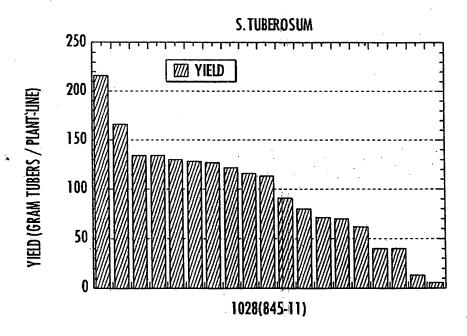


Fig. 35D

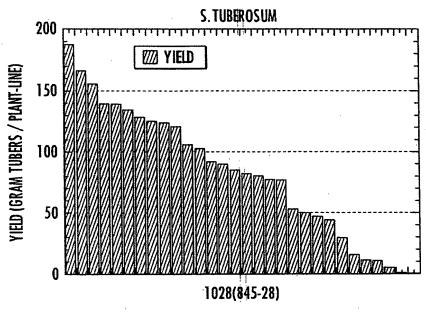


Fig. 35E